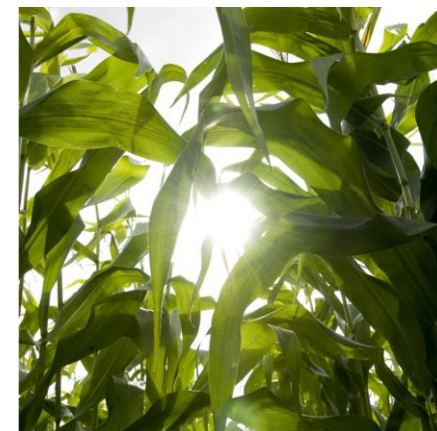
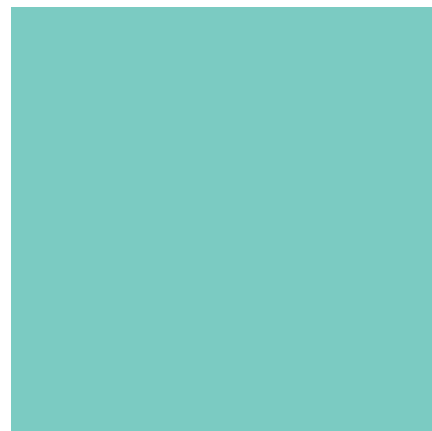




# Berkeley Lab Accident Statistics FY 16 Through

## August 31, 2016

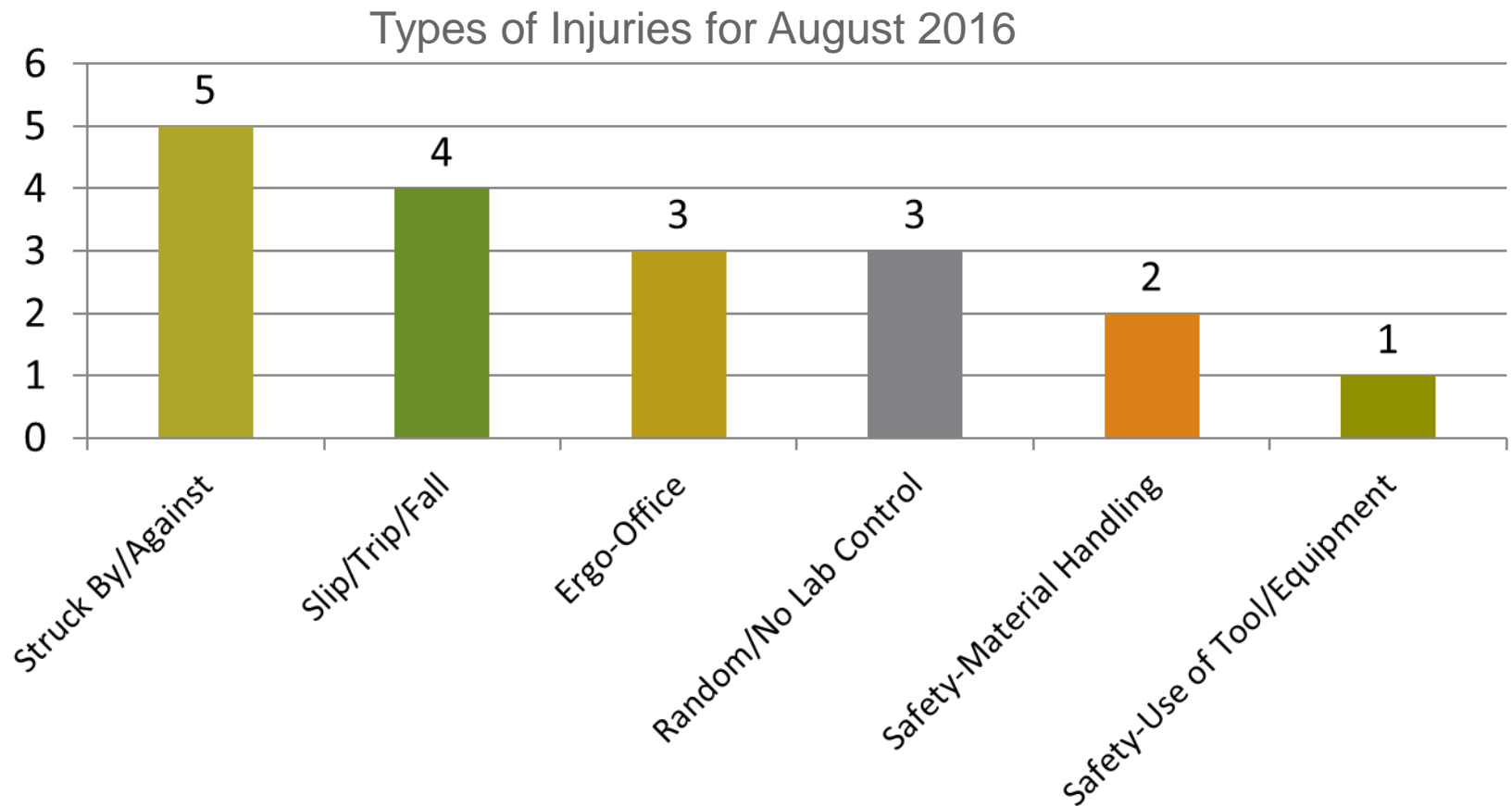


**These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.**

**Refer questions about these charts to [mmalexandre@lbl.gov](mailto:mmalexandre@lbl.gov)**

# 18 Injury/Illness Cases – August 2016 Summary

**12 First Aid, 1 Report Only & 5 Recordable (2 out of 5 resulted in lost/restricted work days)**



# Injury/Illness Cases – August 2016

- **Struck by/Against**

- (Rec) An Animal Care Technician was struck in the abdominal area by a washer door that fully opened unexpectedly. The washer door was fully inspected and found to be free of any defects/ failures.
- (FA) A Guest Student Assistant was unscrewing a component from a machine and a finger was caught between the two pieces.
- (FA) A Carpenter was lifting a heavy cover plate off a piece of equipment and pinched the palm area between the cover and the leather gloves being worn.
- (FA) A GRSA Student was pushing rubber tubing over the hose barb end of a glass filtered flask. As employee increased the pressure the glass hose bard end fractured and broke and caused a laceration on a finger.
- (FA) An Administrative Assistant had a laceration on a finger from coming in contact with a metal piece on a filter. Employee typically wears leather gloves when performing this task, but was not wearing them at the time of the incident.

FA=First Aid

Rec= Recordable

# Injury/Illness Cases – August 2016

- **Slips, Trips, Falls**

- (Rec) An Administrative Assistant was walking inside a building and fell on metal steps likely due to something wet being spilled on the step.
- (FA) A Lighting Technician was coming down a ladder, lost footing, and utilized both hands on the ladder to prevent a fall; resulting in straining a wrist.
- (FA) An Air Conditioning/Refrigeration Mechanic twisted an ankle when walking on stairs and foot slid on the top step.
- (Report Only) A Grad Student slipped on stairs at UC Berkeley Campus.

- **Ergo Exposure-Office**

- (Rec) A Group Lead had right wrist, arm and shoulder discomfort associated with desktop and laptop computer and mouse use.
- (FA) A Postdoc Fellow had right wrist and forearm discomfort associated with computer use.
- (FA) An Administrative Assistant had right hand discomfort associated with keyboard and mouse use.

# Injury/Illness Cases – August 2016

- **Random/No Lab Control**

- (FA) A Custodian strained an ankle when stepping on tip toes to reach overhead.
- (FA) Two different employees on two different days/ locations had bee stings.

- **Safety Exposure-Material Handling**

- (Rec) A Safety Engineer/Specialist bumped into a cylinder and while in a twisted posture caught the cylinder before it fell; resulting a lower back strain.
- (Rec) A Custodian strained low back while handling recycling bin.

- **Safety Exposure- Use of Tools/Equipment**

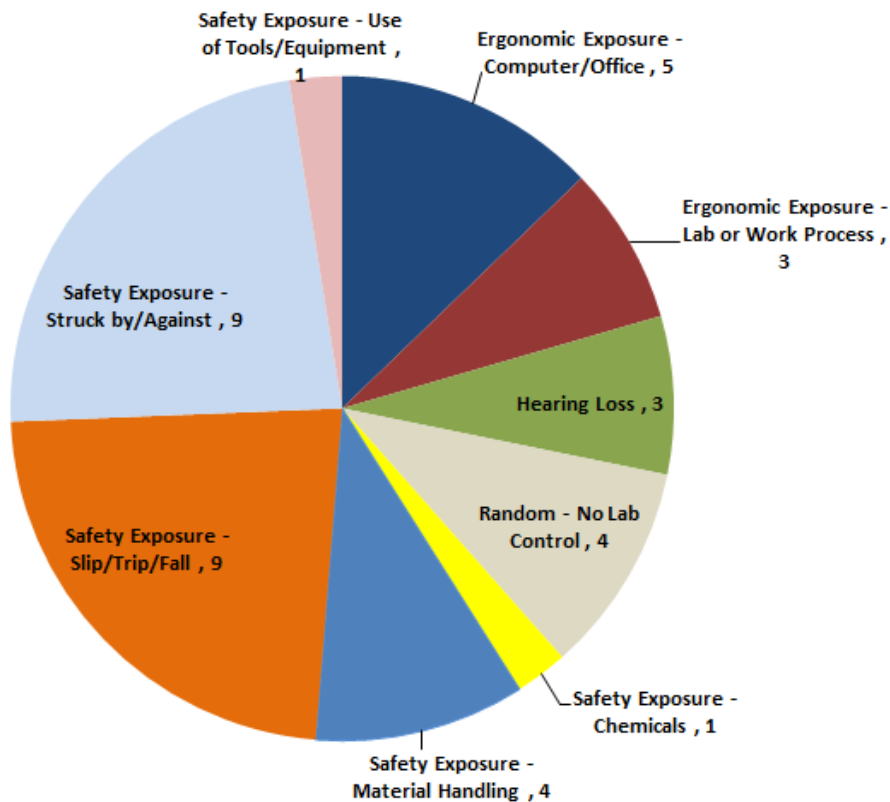
- (FA) A Plant Maintenance Lead was assisting co-workers to remove plastic ties from a piece of equipment and sustained a contusion in the palm of the hand. Incident investigation determined a different tool and gloves would prevent future incidents.

FA=First Aid

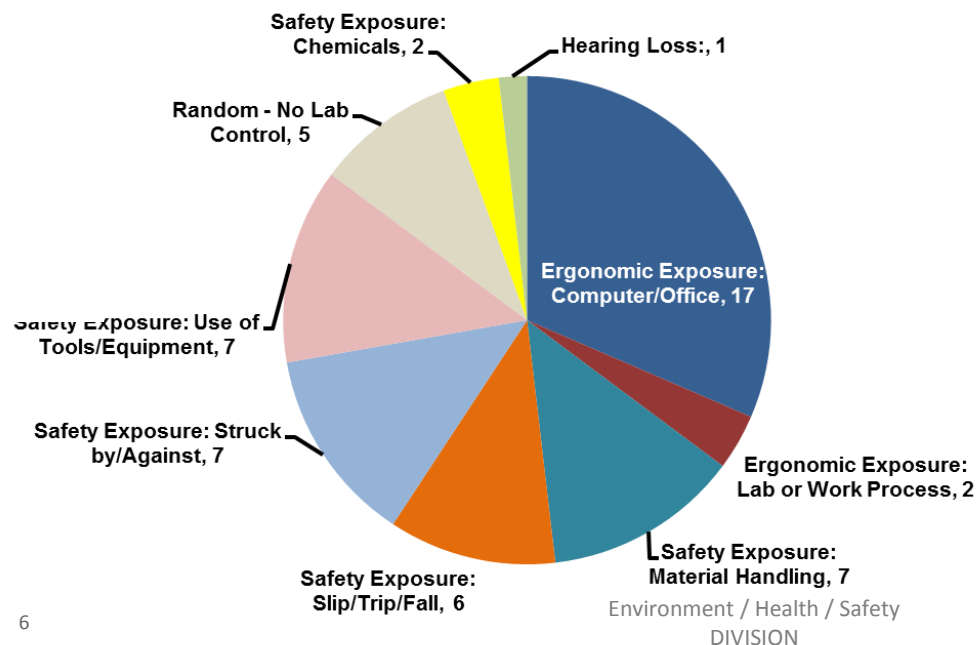
Rec= Recordable

# Recordable Injury Categories and Causes

FY 2016 through August 2016: 39 cases



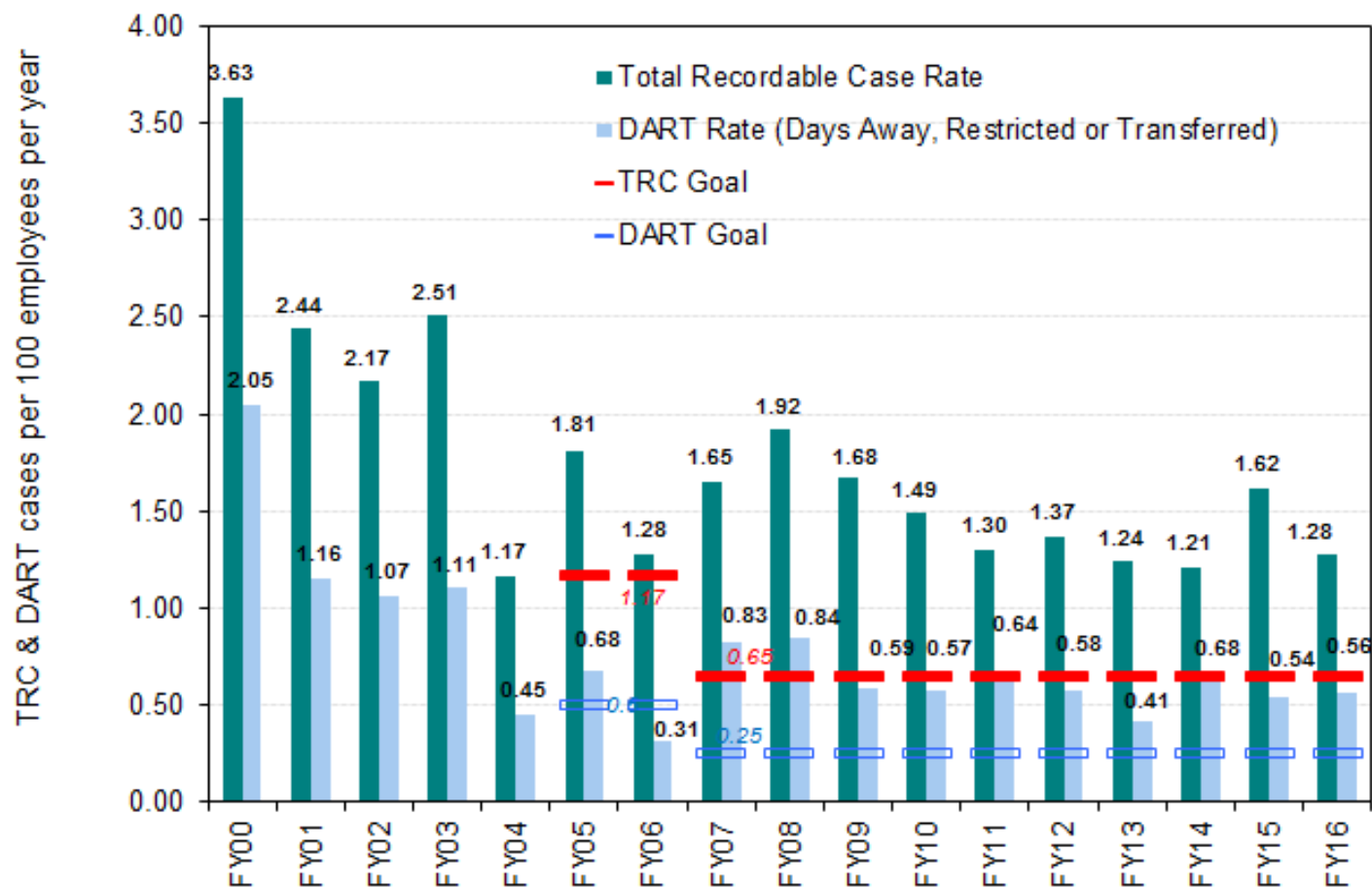
FY 2015



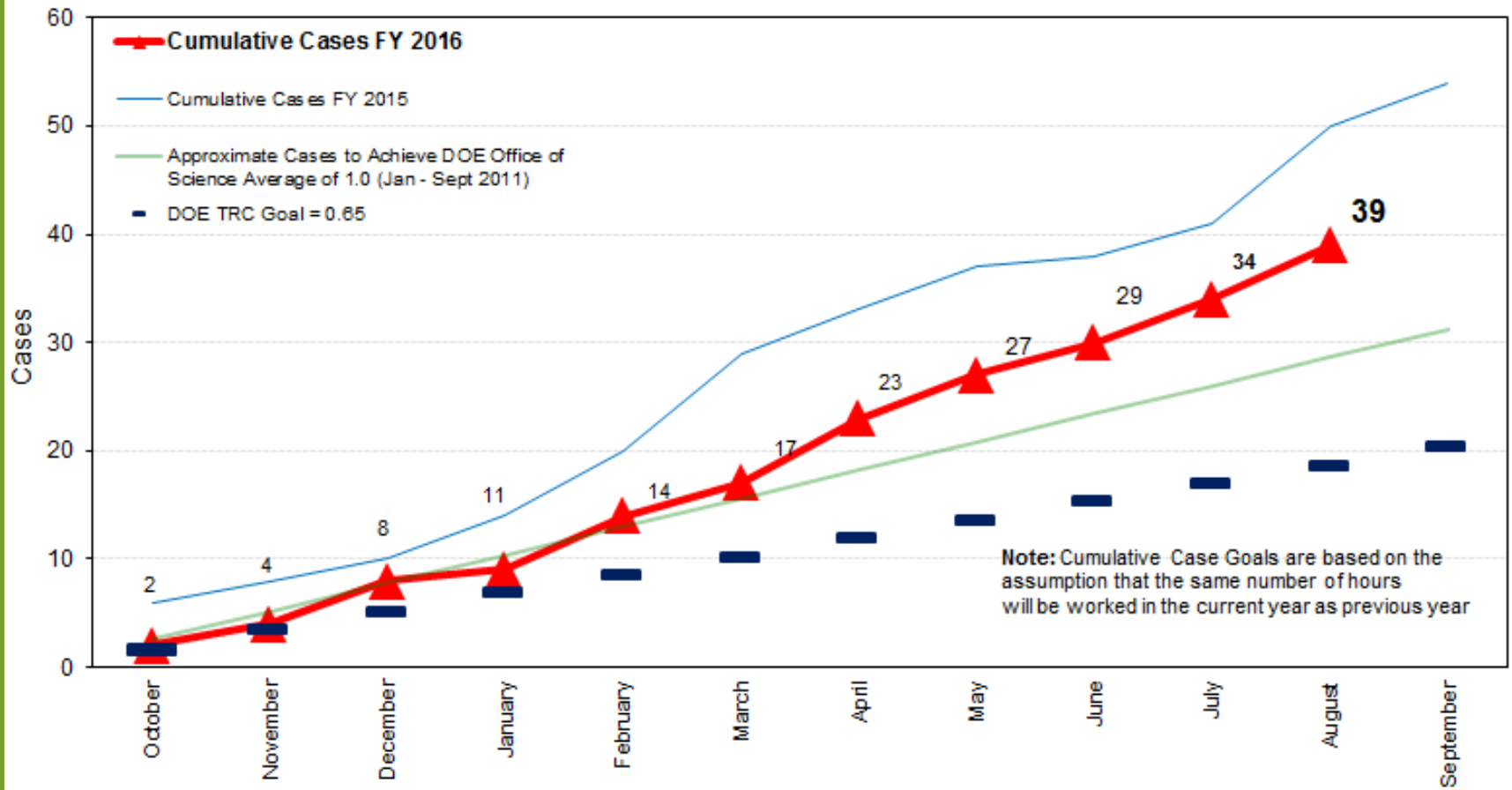
## Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

Through August 31, 2016

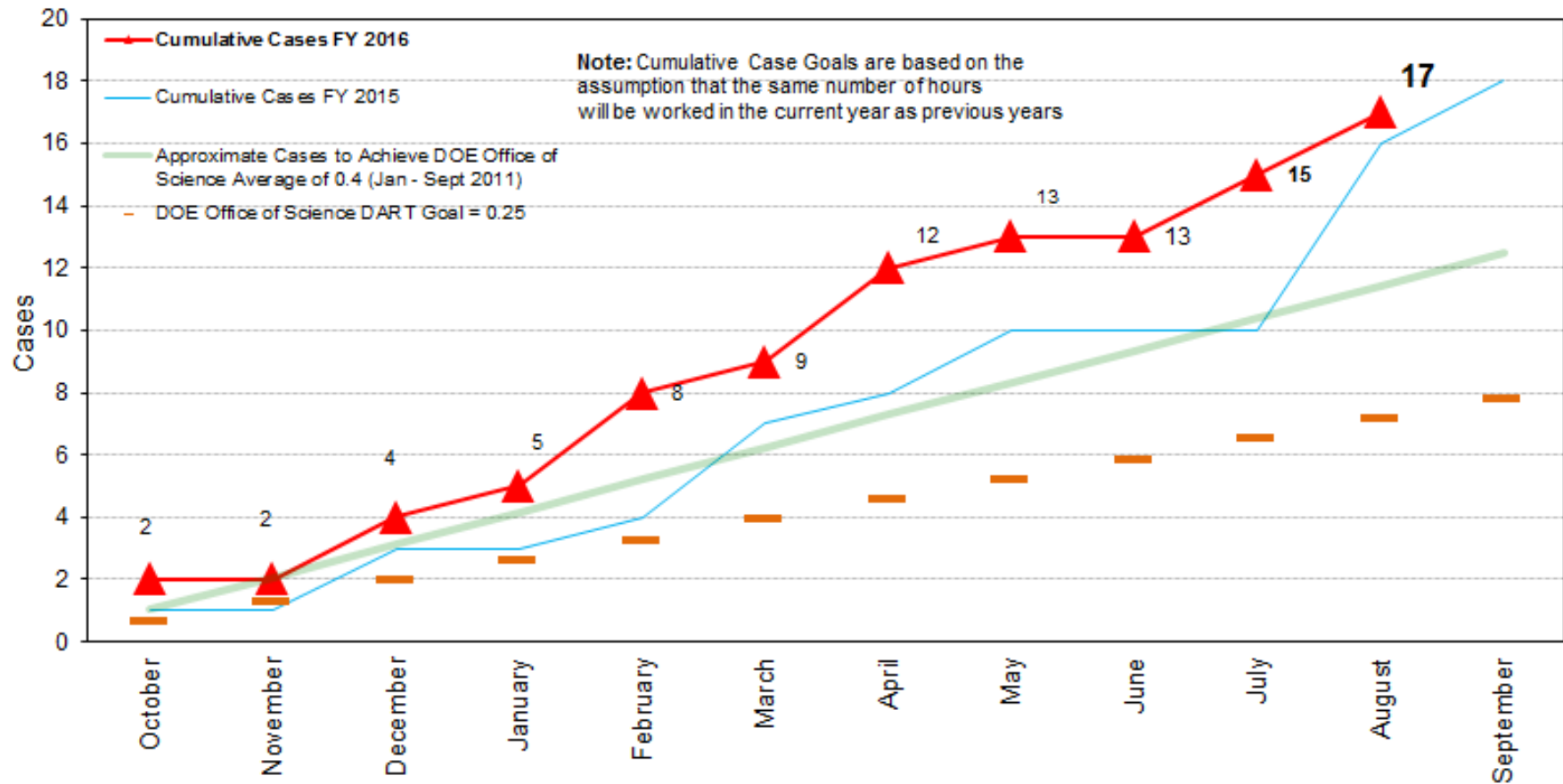


# Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year

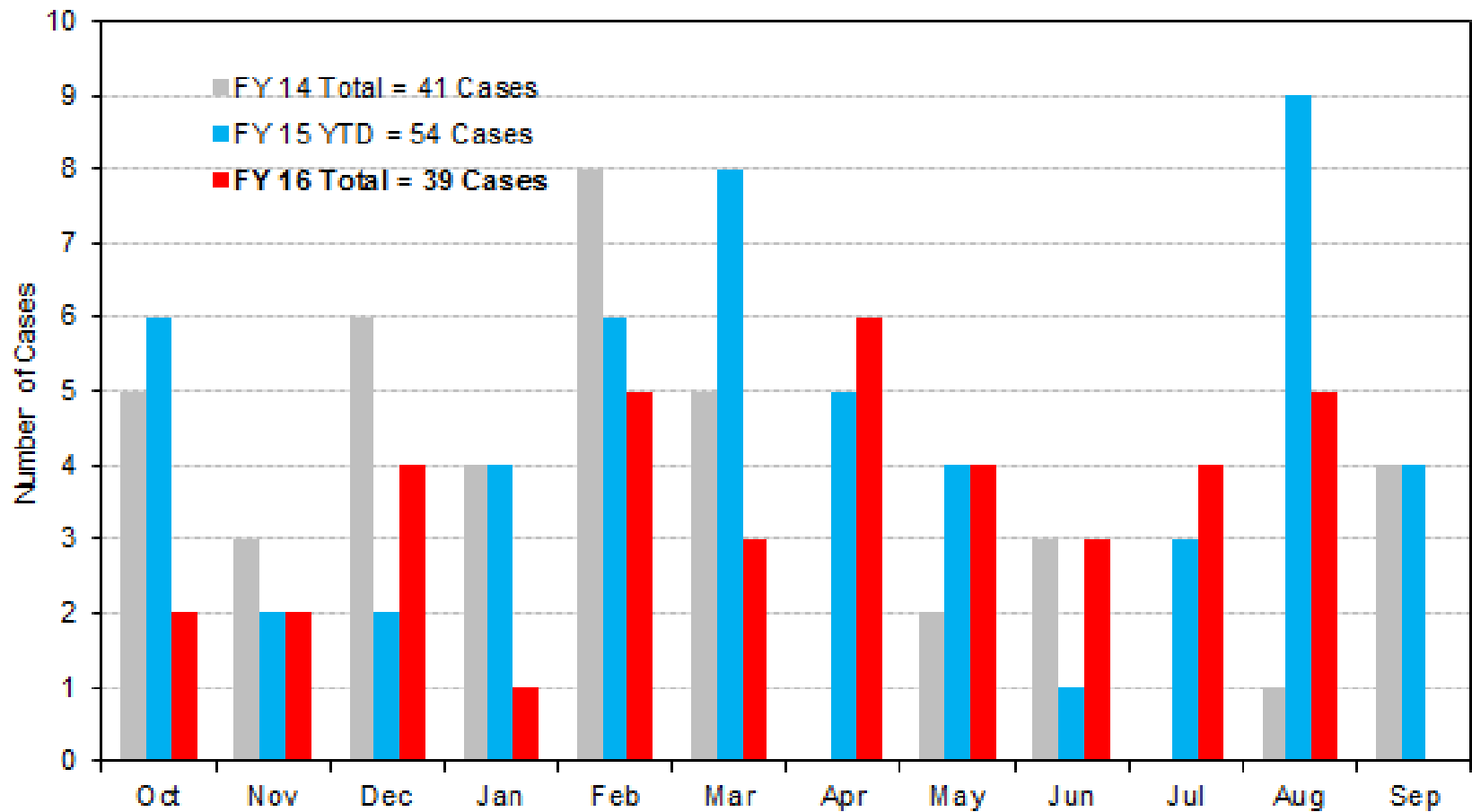




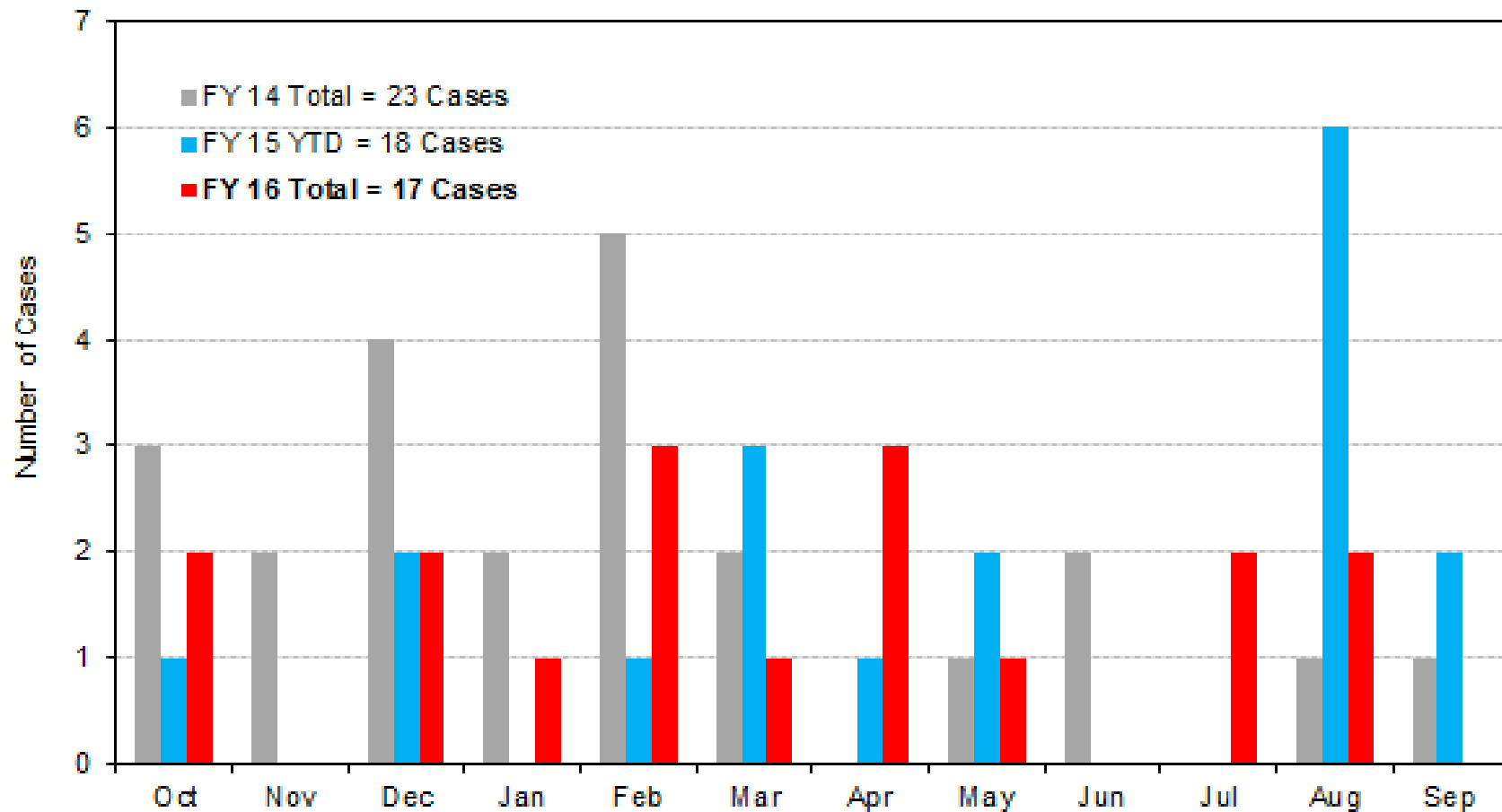
# Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



## LBNL Recordable Cases FY14 through August 31, 2016 (FY16)



## LBNL DART Cases FY14 through August 31, 2016 (FY16)



# **LBNL Total Recordable Cases October 1, 2015 – August 31, 2016 (FY16)= 39 cases**

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
<b>LBNL Research</b>													
<b>Biosciences</b>													
Biosci Area Office	1								1	1	2		5
Biological Systems / Engineering													0
Environmental Genomics / System Biology													0
Molecular Biophysics / Bioimaging							1						1
JGI							1	1					2
<b>Computing Sciences</b>													
Computing Sci Area Office					1								1
Computational Research													0
NERSC Center									1				1
Scientific Networking													0
<b>Energy Sciences</b>													
ES Area Office													0
Advanced Light Source						1							1
Chemical Sciences			1										1
Material Sciences			1										1
<b>Energy Technologies</b>													
ET Area Office													0
Building Technology / Urban Systems													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources									1				1
<b>Earth &amp; Environmental Sciences</b>													
E&ES Area Office													0
Climate / Ecosystem Sciences	1						1						2
Energy Geosciences													0
<b>Physical Sciences</b>													
Phys Sci Area Office													0
ATAP										1			1
Engineering		1					1						2
Nuclear Sciences						1							1
Physics								1					1
<b>LBNL Operations</b>													
CFO			1				1						2
Directorate													0
EHS					1								1
Facilities		1	1	1	3	1	1	1		1	1		11
Human Resources								1					1
Information Technology											1		1
Protective Services										1			1
Public Affairs										1			1

**LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 – August 31, 2016 (FY16)= 17 cases**

[illegible]



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